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AVIATION ON THE THRESHHOLD TO SPACE

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UR: KHIZHNOYE OBOZRENIYE, MAY 21, 1971,
nr 21, page 4, cols 1-3

In process as

Hs-23-71-1732

The Use of Homoplastic Skin, Preserved by Beta-
propiolactone in the Treatment of Burns, by
Yanosh Novak and Zoltan Zaborszky, 6 pp
RUSSIAN, per, Khirurgiya, Zhurnal imeni N. I.
Pirogova, Vol 41, No 2, Feb 65, pp 77-80.
JPRS 29412

USSR
Sci-B/M
Apr 65

277,527

The Employment of Suturing Apparatus in
Operations on the Thyroid Gland, by
F.N. Romashov, 5 pp.
RUSSIAN, per. Khirurgiya, No 7, 1970, pp 135-
138.
ACSI-K-1333

Jan 72

The employment of Neuroleptanalgesis in
emergency Surgery, by N.A. Nutrikhin and
Ye. P. Vasilyeva, 5 pp.
RUSSIAN, per. Khirurgiya, No 6, 1970, pp 100-
103.
ACSI-K-0281

Nov 71

Functional State of the Adrenal Cortex in
Patients with Burn Trauma, by R.F. Bogoslovskiy
and E.V. Kuleshov, 9 pp.
RUSSIAN, per. Khirugiya, Vol 45, No 10, 1969,
pp 15-21.
ACSI-K-0264

Aug 71

On the 50th Anniversary of the First
Blood Transfusion in the U.S.S.R. in
Which Due Consideration was Given to
the Isohemagglutinating Properties of
Blood, by A. N. Filatov.

RUSSIAN, per, Khirurgiya. Moskva,
Vol 45, No 8, 1969, pp 16-20.

NTC 72-10647-06E

Apr 72

Homoplasty of Burn Wounds With a Cadaveric Skin of
Fetusia, by A. I. Semichastnyy. 10/11
RUSSIAN, per, Khiru Ugiia, No 4, 1969, pp 32-38.
ACSI K-0263

June 71

Development of Emergency Surgical
Care in the USSR, by M. I. Kuzin,
10 pp.
RUSSIAN, per, Khirurgiya, Moscow,
No 6, 1968, pp 4-11.
JPRS 46537

Sci/Bio-Med Sci
Oct 68

364,514

Pressing Problems of Modern Transfusions, by
A. N. Filatov, 10 pp.
RUSSIAN, per, Khirurgiya, No 5, 1968, pp 70-75.
ACSI J-7971
ID 2204001070

Sci/BQM
Mar 70

404,291

Fifty Years of Soviet Oncology, by N. N. Elokhin,
14 pp.

RUSSIAN, per. Khirurgiya, No 10, Oct 1967, pp 3-9.

JPRS 43740

Sol-B and M

Jan 68

348,465

Transplantation of Organs, by G. D. Chesno-
kova, Ye. G. Dovgan', 13 pp.
RUSSIAN, per, Khirurgiya, No 7, Jul 1967,
pp 129-134.
JPRS 43046

Sci-B and M
Nov 67

343,794

Restorative and Reconstructive Operations in
Pulmonary Surgery, by M. I. Perelman.
RUSSIAN, per, Khirurgiya, Vol 43, 1967, pp 107-115.
*NMS/1466

Sci/BQM
Apr 70

Cholesterosis of the Gallbladder, by
N. K. Pomyakov, 14 pp.
RUSSIAN, per, Khirurgiya, Vol 42, 1966, pp 110-115.
Dept of Navy/WNS/1574

Sci/DEM
Feb 71

Boris Sergeyevich Rozanov, 6 pp.
RUSSIAN, per, Khirurgiya (Surgery), No 5,
1966, pp 3-4.

FDD X-5907

Aug 66

Plastics in Traumatology and Orthopedics, by
M. V. Volkov, 9 pp.
RUSSIAN, per, Khirurgiya, Vol 42, No 2, Feb
1966, pp. 3-8.
JPRS 35038

USSR
Sci-ES/A
Apr 66

299,254

Proceedings of the Twenty-Eighth All-Union
Convention of Surgeons, by Prof. V. A.
Ivanov, 10 pp.
RUSSIAN, per, Khirurgiya, No 12, 1965,
pp. 3-9.
JPRS 34261

USSR
Sci-B/M
Mar 66

296,573

A Rare Localization of Hemangioendothelioma in
the Small Intestine, by V. I. Pipina, 3 pp.
RUSSIAN, per, Khir., Moscow, Vol 41, June 1965,
pp 122-123.
Dept of Navy/NMS 1237

Sci/B & M
Mar 68

349,853

A Method for Replacing the Proximal End of the
Tibia with an Articular Homograft, by
A. S. Imamaliyev. 9 pp.
RUSSIAN, per, Khirurgiya, Vol 41, No 2, 1965,
pp 39-42.
Dept of Navy/NMS 1489

Sci-B&M
June 70

Conclusion, Weaknesses and Problems of Soviet
Surgical Practice, by N. I. Krakovskiy and Yu.
Ya. Gritsman, 16 pp.
RUSSIAN, bk, Khirurgicheskiye Oshibki, 1967,
pp 170-191.
JPRS 44066

Sci-B and M
Feb 68

349,064

Homoplasty of Burn Wounds with a Cadaveric
Skin of Fetus, by A.I. Semichastnyy, 10 pp.
RUSSIAN, per. Khiru Ugiia, No 4, Apr. 1969,
pp 32-38. Sofia.
ACSI-K-0263

Aug 71

Chemical Industry Production Appraised, by
L. A. Kostandov, 14 pp.
RUSSIAN, pos. Khimicheskaya Promyshlennost',
Moscow, No 4, 1970, pp 3-11.
JPRS 50739

USSR
Econ
Jan 70

Controlled Myorelaxants and Ganglioblockers With
a Disulfide Bond, by N. V. Khromov-Borisov, 5 pp.
RUSSIAN, per, Khimikofarmatsevticheskiy Zhurnal,
Moscow, No 11, 1972, pp 21-24.
JPRS 58042

Jan 73

Synthesis and Pharmacological Investigation of
Nonsymmetric Alpha, Omega-Diquaternary Salts
of the Quinuclidine Series, by Ye. Ye. Mikhlin,
V. Ya. Vorob'yeva, 8 pp.

RUSSIAN, per, Khimikofarmatsevticheskiy Zhurnal,
No 8, Aug 1967, pp 35-40.

JPRS 43284

Sci-Chem

Nov 67

345.506

Derivatives of Ethylenimine. V. Diethyleni-
mides of Pyrimidyl-r-Amidophosphoric Acids,
by N. V. Sazonov and A. A. Kropacheva, 6 pp.
RUSSIAN, per, Khimikofarmatsevticheskiy Zhurnal,
No 8, Aug 1967, pp 32-35.
JPRS 43284

Sci-Chem
Nov 67

345,595

Investigations in the Series of Cyclobutane
Carboxylic Acids. V. Synthesis of Bisquaternary
Salts of Alkamine Esters and Amides of Stereo-
Isomeric Tricillic Acids, by A. P. Arenderuk,
A. P. Skoldinov.

RUSSIAN, per, Khimikofarmatsevticheskoy Zhurnal,
No 8, Aug 1967, pp 18-21.
JPRS 43284

Sci-Chem
Nov 67

345,594

Economic Reform in Operation, by N. V. Delekovskiy and N. M. Shmakov, 11 pp.
RUSSIAN, per, Khimikofarmatsevticheskij Zhurnal,
No 8, Aug 1967, pp 3-8.
JPRS 43284

USSR
Econ
Nov 67

345,593

Shortened Path Between Research and Production
Discussed, by Ya. M. Kolotyrkin, 5 pp.
RUSSIAN, per, Khimiya i Zhizn', Moscow, No 3,
Mar 1971, pp 12-14.
JPRS 53324

June 73

RUSSIAN

JPRS 51773

CSO: 0849/71
23 Oct 70

Laboratory in a whale, by M. V. Ivashin.

Moscow, Khimiya i zhizn', No 2, 1970, pp 26-29.

Please publish

Three Welding Methods Tested in Space, by
V. B. Dmitriyev, 7 pp.
RUSSIAN, per, Khisl'ma i Zhizn', Moscow, No 2, 1970,
pp 17-20.
JPRS 50658

Sci-Space Tech
June 70

Control of Caspian Sea Pollution Urged, by
A. Izrael'skiy, 12 pp.
RUSSIAN, for, Priglasenie i Zhizn', Moscow, No 1,
Jan 1970, pp 44-55.
JPRS 51152

Sci-BAM
Aug 70

Anomalous Water. Discovery or Error, by
B. V. Deryagin, 8 pp.
RUSSIAN, per, Khimiya i Zhizn', Moscow, No 12, 1969,
pp 37-44.
JPRS 50006 (author) V. Zhvirblis
JPRS 50296 (author) V. Zhvirblis

Sci-Chem
Mar 70

403,682

It is Magnetic But Not Water, by V. Batrakov,
5 pp.
RUSSIAN, per, Khimiya i Zhizn', Moscow, No 9,
Sept 1969, pp 28-29.
JPRS 50161

Sci-Chem
Apr 70

405,239

Magnetic Water: Between Scylla and Charybdis,
by V. I. Klasson, 8 pp.
RUSSIAN, per, Khimiya i Zhizn', Moscow, No 9,
Sept 1969, pp 24-27.
JPRS 50161

Sci-Chem
Apr 70

405,238

Experimental Fuel Undergoing Tests, by
R. Yarov, 5 pp.
RUSSIAN, per, Khimiya i Zhizn', Moscow,
No 10, 1968, pp 2-4.
JPRS 47,175

Sci-Prop & Fuels
Jan 69

372,470

Favlovskiy's Theory of Natural Foci of
Communicable Diseases, by Yu. Dubrovskiy,
19 pp.

RUSSIAN, per, Khimiya i Zhizn', Moscow,
No. 10, 1967, pp. 54-61.
JPRS 45,249

Sci-Bio. and Med.Sci.
May 68=

356,054

Documents in the Hands of An Expert, by V.
Stantso, 10 pp.
RUSSIAN, per, Khimiya i Zhizn', No 2, Feb 1967,
pp. 34-38.
JPRS 40692

USSR
Soc
Jun 67

325,720

Chemical Bionics: Hopes and Possibilities, by
A. P. Purnal', 16 pp.
RUSSIAN, per, Khimiya i Zhizn', No 4, 1965,
pp. 43-52.
JPRS 32014

USSR
Sci-B/M
Sept 65

239,506

L. G. Karpov

Photochemical Equilibrium in the Photolysis
of O_2 and an $O_2 + M$ Mixture in the Spectral
Range 1550 Å; $M = He, Ar, Xe, N_2, CO_2$.
RUSSIAN, per, Khimiya Vysokikh Energii, Vol 5,
No 6, 1971, pp 483-486
NTC 72-13178-07E

CIA X 7552

sept 72

Kinetics of a Chemical Hydrogen Chloride Laser, by
V. I. Igoshin, 8 pp.
RUSSIAN, per, Khimiya Vysok. Energii, Vol 5, No 5,
1971, pp 397-403.
CIA-X-7533

NTC 72-13020-07E

Jan 72

A. M. Privalov

Photochemical Processes in the Photolysis of
 O_2 and O_2+M Mixtures, Where $M=He, Ar, Xe, N_2,$
 CO_2 .
RUSSIAN, per, Khimiya Vysokikh Energii, Vol 5,
No 5, 1971, pp 388-392
NTC 12775-07E

CIA K 7540

sept 72

Pleatiny Arsenal
Req. 37-71

A-12214-12
1 Oct. 70

Prop. of free radicals formed during the irradiation of
potassium nitrate.

By: Poleshchuk, N.M., et al.

Source: Koin. Vys. Energ. (1969), Vol. 5 (3),
pp. 453-9. 2pp

Language: Russian

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Picatinny Arsenal
Req. 30-71

R-12313-D

6 Oct. 70

Effect of Pre-irradiation on the thermal decomposition
of ammonium perchlorate.

By: Yu A. Zakharov and R. N. Iossev.

Source: Khimiya Vysokikh. Vol. 5, (3), pp. 443.

Language: Russian.

1pp

Please Translate & type 1 copy only.

On Ignition Limits in a Radiation Field, by
A. N. Orayevskii, 4 pp.
RUSSIAN, per, Khim Vysok Energii Vol 5, No 2, 1971,
pp 118-120.
X-7472

June 71

Ion-Molecule Reactions in Hydrogen at
High Pressure, by U. A. Arifov.
RUSSIAN, per, Khimiya Vysokikh Energii,
Vol 5, No 1, 1971, PP 3-9.
NTC 72-10426-07D

AEC BNL 455- 17pp

Apr 72

Influence of Hydrogen on the Generation
and Dissipation Power in a CO₂ Laser.
By E. N. Lotkova, V. I. Makarov.
RUSSIAN, per, Khim. Vysok. Energy. Vol. 3,
No. 5, 1969, pp. 476-478.
CIA X-7157

NTC 70-11140-20E

Dec 69

398,822

Possible Chemiluminescence and Chemionization
Mechanisms in Acetylene-air Flames, by
V. I. Tvardokhilev.
RUSSIAN, per, Khimiya Vysokikh Energiy, Vol 3, No 1,
1969, pp 3-9.
FTD HT Special 635-69

feb 70

401,016

Mechanism of the Protective Effect of Polymer
Light Stabilisers, by A. P. Pivovarov and
A. F. Lukovnikov.
RUSSIAN, per, Khimiya Vysokikh Energii, Vol 2,
No 3, 1968, pp 220-227.
NTC 71-13665-07E

Feb 72

Soviet Research in High-Energy Chemistry, 14 pp.
RUSSIAN, per, Khimiya Vysokikh Energii,
Moscow, Vol. 1, No. 6, 1967, pp. 515-523.
JPRS 44,048

Sci-Chemistry
Jan 68

348,015

English Title Unknown, by V. I. Trofimov,
I. I. Chkheidze.
RUSSIAN, per, Khim Vysok Energ, Vol 1, No 5,
1967, pp 466-471.
NLL Ref: 5413.2835 (MUL-tr-105)

Sci-Chem
Aug 68

361,713

Radiation Chlorination of Paraffins. 1. Chlori-
nation of n-tetradecane, by R. V. Dzhaigatspanyan
RUSSIAN, per, Khimya Vysokikh Energii, Vol 1,
No 5, 1967, pp 453-458.
AD 39/and Division/904

sci/ chem
aug 69

39 389,747

English Title Unknown, by V. I. Trofimov,
I. I. Chkhoidze.
RUSSIAN, per, Khim Vysok Energ, Vol 1, No 4, 1967,
pp 402-404.
NLL Ref: 5413.2835 (MUL-tr-103)

Sci-Chem
Aug 68

361,712

English Title Unknown, by N. F. Shamonina,
A. G. Kotov.
RUSSIAN, per, Khim Vysok Energ, Vol 1, No 4,
1967, pp 359-362.
NLL Ref: 5413.2835 (MUL-tr-104)

Sci-Chem
Aug 68

361,711

The Effect of Oxygen Upon the Formation of Free
Radicals in Polymers Irradiated by Ultraviolet
Light, by V. K. Milinchuk, Ye. R. Klinshpont.
RUSSIAN, per, Khim Vys Energ, Vol 1, No 4,
1967, pp 352-358.
NLL Ref:9022.94 (1620)

Sci-Chem
Feb 70

401,492

English Title Unknown, by G. A. Brodskaya,
V. A. Sharpatyi.
RUSSIAN, per, Khim Vysok Energi, Vol 1, No 4,
1967, pp 336-339.
NLL Ref: 5413.2835 (MUL-TR-102)

Sci-Chem
Aug 68

361,701

Radiation-Induced Degradation of Aluminium and
Magnesium Hydroxides, by V. L. Glagolev.
RUSSIAN, per, Khim Vys Energ, Vol 1, No 3, 1967,
pp 288.

*AEC ABSE

ALL Ref: 5528.4F (12597)

Sci-Nucl Sci
Jan 68

English Title Unknown, by B. G. Ershov, A. K.
Pikaev.
RUSSIAN, per, Khim Vysok Energ, Vol 1, No 1, 1967,
pp 29-35.
NLL Ref: 5413.2835 (MUL-tr-101)

Sci-Chem
Aug 68

361,710

Polyester Lapsan-A Adheres Well to Rubber, by
S.S. Aleksandriyskiy, 6 pp.
RUSSIAN, per, Khimicheskiye Volokna, Moscow, No 3,
1972, pp 6-8.
JPRS 56561

July 72

Synthetic Fiber Enterprises fulfill State Plan,
by B. I. Golyadkin, 5 pp.
RUSSIAN, per, Khudozheskiye Volokna, Moscow, No 2,
Feb 1972, pp 1-2.
JPRS 56186

June 72

G. E. Prozorova

Tensometric Studies of the Formation of Viscose
Textile Yarn on Machines in a Continuous Process.
KHIMICHESKIE VOLOKNA, No 6, 1971, pp 64-66
NTC-72-14675-11E

Feb 1973

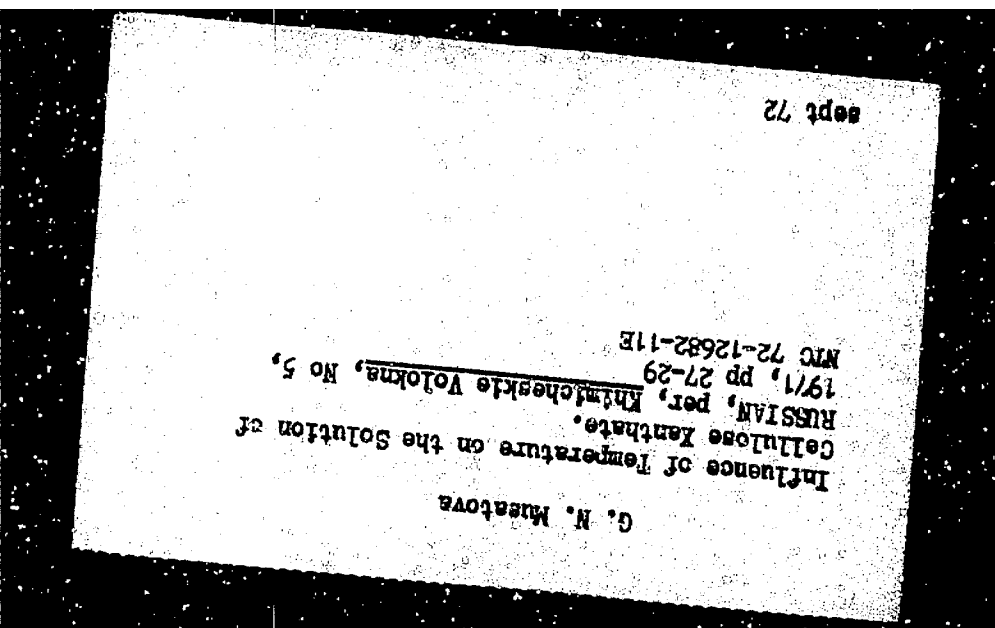
G. A. Danilin

Hydrodynamic Boundary Layer in the Production of
Chemical Fibers by Wet Spinning.

KHIMICHESKIE VOLOKNA, No 6, 1971, pp 62-64.

NTC-72-14674-11E

Feb 1973



Yu. P. Semenov

Effect of the Macrostructure of Polyacrylonitrile
Fibers on their Properties.

KHIMICHESKIE VOLOKNA, No 5, 1971, pp 46-48

NTC-72-14665-11E

Feb 1973

Development of Chemical Fiber Institute Traced,
by I. G. Shinko, 7 pp.
RUSSIAN, per, Khimicheskiye Volokna, Moscow,
No 6, 1971, pp 6-9.
JPRS 55056

Feb 72

Investigation of Some Properties of the Catalysts
and Stabilizers of Polyethylene Terephthalate
Synthesis by the Method of Potentiometric
Titration, by A. S. Osheretovii.
RUSSIAN, per, Khimicheskie Volokna, No 6, 1971,
pp 32-34.
NTC 72-14117-11E

Jan 73

M. S. Mezhirov

Nonuniformity of Fiber Coagulation Conditions During
Spinning

KHIMICHESKIE VOLOKNA, No 5, 1971, pp 21-23

NTC-72-14672-11E

Feb 1973

Effect of the Drawing Temperature on the
Structure Formation of Polyethylene Terephthalate
Fibers, by S. A. Baranova.

RUSSIAN, per, Khimicheskie Volokna, No 5, 1971,
pp 17-19.

NTC 72-14115-11E

Jan 73

Economic Prerequisites for Development of
Polypropylene Fiber Production, by
T. L. Bakumenko, D. V. Fil'bert, 8 pp.
RUSSIAN, per. Khimicheskiye Volokna, Moscow,
No 4, 1971, pp 66-68.
JPRS 54512

Noc 71

Technical and Economic Analyses of Braided Capron
Production Methods, by L. S. Smirnov,
A. P. Trushkina, 6 pp.
RUSSIAN, per. Khimicheskoye Volokno, Moscow, No 4,
1971, pp 65-66.
JPRS 54510

Nov 71

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19-1-30

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INFRARED SPECTROSCOPIC STUDY OF GRAFT
COPOLYMERS OF CELLULOSE AND ITS DERIVATIVES
WITH VINYL FLUORIDE
USMANOV KH U
UR: KHIM VOLOKNA, 1971, nr 3, pp 46-48

*On process as**HS-72-23-0476**Negative* 8 FEB 8 1972

Yu. A. Vinogradov

An experimental study of the hydrodynamics of fiber formation in a tube. 10 pp.

RUSSIAN, Khimicheskiye Volokna, No 3, 1971, pp 8-11

AIR/ETD-HT-23-974-72

jan 73

Coating in Synthetic Fiber Industry Improved,
by N. D. Novikova, Ye. N. Arnol'dova, 6 pp.
RUSSIAN, per. Khimicheskiye Volokna, Moscow,
No 2, 1971, pp 34-36.
JPRS 53200

May 71

Dependence of the Properties of High-Shrinkage
Copolyester Fiber on Heat-Treatment Conditions, by
S. S. Rozengauz
RUSSIAN, per, Khimicheskie Volokna, No 2, 1971,
pp 11-14
NTC 71-16499-11E

mar 72

Synthetic Collagen Fibers, by M/P. Vasilyev,
10 pp.
RUSSIAN, per. Khim Volkna, No 1, 1971, pp 41-44
ACSI-K-1522

Feb 72

Karak Combine Synthetic Fibers Research Reviewed,
by I. P. Rankin, L. T. Flayuk, 6 pp.
RUSSIAN, per, Khimicheskaya Volokna, Moscow, No 1,
1971, pp 16-19.
JPRS 32640

Sci-Mat
Mar 72

The Evaluation of the Quality of Caprolactam
in Spectra Laboratories, by E. S. Men.
RUSSIAN, per, Khimicheskie Volokna, No 1, 1971,
pp 3-4.
NTC 72-14116-11E

Jan 73

Preparation of Fibers From Modified
Polyacrylonitrile Containing Thioamide
Groups, by S. E. Shalabi.
RUSSIAN, per, Khimicheskie Volokna,
No 6, 1970, pp 68-70.
NTC 72-11173-11E

May 72

Effect of Spinneret Orifices on the Denier of
Elementary Fibers, by B. P. Levitskii
RUSSIAN, per, Khimicheskie Volokna, No 5, 1970,
pp 57-59
NTC 71-16529-11E

mar 72

S. A. NOVIKOVA

Variation of the Birefringence of Cellulose Fibres
at High Temperatures.

KHIMICHESKIE VOLOKNA, No 5, pp 32-34, 1970.

NTC 73-10226-11E

Mar 73

Spinning Of Polyacrylonitrile Fibers
in the Presence of Surface Active
Agents, by L. A. Serkova.
RUSSIAN, per, Khimicheskie Volokna,
No 5, 1970, pp 15-17.
NTC 72-11271-11E

May 72

Formation of Polyacrylonitrile Fiber from
Solutions Through an Air Layer, by V. P Yunitski
RUSSIAN, per, Khimicheskie Volokna, No 5, 1970,
pp 11-15
NTC 71-15203-11E

mar 72

V. G. Kulichikhin

Rheological Properties of Viscose.
RUSSIAN, per, Khimicheskie Volokna, No 5, 1970,
pp 1-8
NTC 72-12683-11E

sept 72

Friction and Electrostatic Properties of Synthetic
Fibers, by Ye. A. Nikonova, A. B. Pakshver,
R. S. Yagudina. 8 pp.

RUSSIAN, per, Khimicheskiye Volokna, No 3, 1970,
pp 36-38.

AIR/FTD-HT-23-416-71

Oct 71

Electrokinetic Potential of Pan Fivers Modified
with Hydrazine Hydrate, by CV.S. Bondorenko.
RUSSIAN, per, Khim Volokna, no. 2, 1970, pp. 28-30.
NTC 71-12984-11E

July 1971

Chemical Fiber Industry Surveyed, by
V. P. Sennov, 6 pp.
RUSSIAN, per. Dissemination Volokna, Moscow,
No 2, 1970, pp 3-4.
JPRS 50671

Sci-Mat
June 70

G. F. Kiseleva

Properties of Modified Acetate Fibers Obtained
From Mixtures of Polymers.

RUSSIAN, per, Khimicheskie Volokna, No 1, 1970,
pp 60-62
NYC 72-12684-11E

sept 72

7C-13455-11E

Serkov, A. T.; Ryabushkin, A. V.
FORMATION OF A BOUNDARY LAYER IN SPINNING
VISCOSE FIBERS. Khimicheskie Volokna, n. 6, p. 35-
35, 1969.

Order from NTC as 7C-13455-11E: HC \$ 6.70, MF \$ 5.80.

Methods of Evaluating the Physical Properties of a
Cellulose Sheet, by A. P. Sivkova, D. I. Mandel'baum,
8 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 5, 1969,
pp 73-75.
ARM/FSTC/ITT-23-536-71

Sept 71

How Best to Improve Machines Making Synthetic
Fibers, by A. P. Kovalenko, 5 pp.
RUSSIAN, per, Khimicheskiye Volokna, Moscow,
No 5, 1969, pp 63-65.
JPRS 49528

Sci-Mech, Ind, Civ & Mar Engr 399,299
Jan 70

Use of Statistical Theory Methods of Experiment
Planning in Seeking an Optimum Regime for Spinning
Viscose Cord, by T. A. Kovenkova.
RUSSIAN, per, Khimicheskoe Volokna, No 5, 1969,
pp 22-23.
NTC-71-11844-11E

Nov 71

Dissolution of Cellulose Xanthate With a
High Alkali Content, by A. G. Molochnaya.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1969, pp 61-62.
NTC-70-12770-11E

Feb 72

Critical Rate of Elongation of Viscose
Fibers During Formation, by S. P. Papkov.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1969, pp 44-46.
NTC-70-12758-11E

Feb 72

Decomposition of Cellulose Xanthate and the
Precipitation of Cellulose Hydrate During the
Purification of the Waste Waters of Viscose
Production, by O. P. Sinev.
RUSSIAN, per, Khimicheskie Volokna, No 2, 1969,
pp 42-44.
NTC-70-12763-11E

Feb 72

Directed Structure Formation During Viscose
Fiber Formation, by A. T. Serkov.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1969, pp 38-39.
NTC-70-12761-11E

Feb 72

Xanthation of Alkali Cellulose at High
Temperature, by A. L. Kaller.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1969, pp 35-36.
NTC-7C-12768-11E

Feb 72

Properties of Solution of Cellulose
Xanthates Prepared in an Organic Solvent, by
A. V. Vasilev.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1969, pp 33-35.
NTC-70-12769-11E

Feb 72

Rheological Properties of Solutions of Poly(Vinyl Alcohol) - Polyacrylic Acid Graft Copolymers, by
G. G. Danalyan.
RUSSIAN, per, Khim Volokna, Vol 11, No 2, 1969,
pp 27-29.
ATS RJ-5358

Sci-Chem
June 70

Modification of Polyacrylonitrile Fiber by Graft
Copolymerization, by M. P. Pan'kova,
L. F. Skorobogatova, et al, 9 pp.
RUSSIAN, per, Khimicheskiye Volokna, No 2, 1969,
pp 18-21.
AIR/FTD/IT-23-664-69

Sci-Mech
Jul 70

Synthetic Fibers. Effect of Plasticizers
on Polycapraamide Properties, by
V. M. Poludennaya.
RUSSIAN, per, Khimicheskie Volokna,
No 2, 1969, pp 10-11.
NTC 72-10734-11E

Apr 72

Work by Chemical Fiber Industry in 1968 Examined,
6 pp.
RUSSIAN, per, Khimicheskiye Volokna, Moscow,
No 2, 1969, pp 1-3.
JPRS 48195

Sci-Mech, Ind, Civ & Mar Engr
Jul 69 384,843

Biologically Active Fibers, by L. A. Vol'f,
V. V. Kotetskiy, 8 pp.
RUSSIAN, per, Khimicheskiye Volbna, Vol 11, No 1,
1969, pp 16-19.
ARM/FSTC/HT-23-271-70

Sci/B&M
June 70